NOVA SCOTIA Agriculture and Fisheries

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Nova Scotia
Farm Machinery and Equipment
Statistics

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Preface

This report has been compiled for use by the farm machinery trade in Nova Scotia for planning and marketing purposes. It is largely based upon the detailed information available from the 2001 Census of Agriculture.

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Table 1
Selected Farm Machinery on Farms, Nova Scotia, 1971-2001

	Tractors	Combines	Forage Harvesters	Total Balers	Big Bale Balers
2001[1]	8,869	318	482	2,294	n.a.
1996	8,005	320	446	2,344	611
1991	7,834	379	484	2,421	397
1986	7,730	378	416	2,379	152
1981	7,613[2]	302	417	2,604	89
1976	7,121[2]	335	376	2,404	n.a.
1971	6,535[2]	319	290	2,317	n.a.

1. 2001 numbers include 387 tractors, 11 combines and 10 balers that were leased.
2. All tractors excluding "garden tractors".

Source: Statistics Canada, Census of Agriculture

Table 2
Machinery and Equipment on Farms, Nova Scotia, 2001

	No. of Units	Market Value	Percent of Total Machinery and Equipment
		$000	%
Tractors	8,869	142,258	53
Grain Combines	318	4,877	2
Balers	2,294	13,463	5
Swathers and Mower-Conditioners	1,411	8,111	3
Forage Harvesters	482	4,977	2
Tillage, Cultivation, Seeding, and Planting Equipment	16,741	19,866	7.5
Irrigation Equipment	353	8,737	3.5
All Other Farm Machinery, Workshop, and Office Equipment	--	64,334	24
		$266,623	100

Source: Statistics Canada, Census of Agriculture

Table 3
Tractors on Farms by Size, Nova Scotia 1981 - 2001

Size of Tractor	1981	1986	1991	1996	2001[1]
Under 20 p.t.o. hp	n.a.	1,048	1,038	1,133	n.a.
20-39 p.t.o. hp	n.a.	N.a.	1,847	1,575	n.a.
20-49 p.t.o. hp	4,463	3,344	n.a.	n.a.	n.a.
40-99 p.t.o. hp	n.a.	N.a.	4,531	4,823	n.a.
50-99 p.t.o. hp	2,276	2,941	n.a.	n.a.	n.a.
20-99 p.t.o. hp	**6,739**	**6,285**	**6,378**	**6,398**	**n.a.**
Under 100 hp	n.a.	7,333	7,446	7,531	8,092
100-149 p.t.o. hp	294	303	346	406	607
150 p.t.o. hp and over	80	94	72	69	170
150-224 p.t.o. hp	n.a.	67	n.a.	n.a.	n.a.
Over 224 p.t.o. hp	n.a.	27	n.a.	n.a.	n.a.

n.a. - Not Available
1. Numbers for 2001 include 387 tractors that were leased.
Source: Statistics Canada, Census of Agriculture

Table 4

Reported Value of Machinery and Equipment on Farms May 15, 2001 and Expenditures for Repairs, Maintenance, Insurance and Registration for 2000 by County and Region, Nova Scotia

County/Region	Market Value of Machinery and Equipment[1]	Repairs and Maintenance to Farm Machinery, Equipment, and Vehicles
	$ 000	$ 000
Shelburne	743	30
Yarmouth	3,860	391
Digby	3,887	588
Queens	1,977	126
Lunenburg	13,878	1,008
Annapolis	17,518	1,120
Kings	62,298	5,646
West Hants	9,612	903
Western Region	**113,773**	**9,811**
East Hants	18,331	1,268
Halifax	9,480	790
Colchester	33,623	2,289
Cumberland	38,290	2,332
Pictou	15,924	952
Central	**115,648**	**7,633**
Antigonish	17,894	1,090
Guysborough	3,207	229
Richmond	434	23
Inverness	8,523	503
Cape Breton	5,454	317
Victoria	1,690	120
Eastern	**37,202**	**2,283**
PROVINCE	**266,623**	**19,727**

1. Excludes cars and trucks.

Source: Statistics Canada, Census of Agriculture

Table 5
Reported Inventory of Farm Machinery and Equipment on Farms by County, Nova Scotia, May 15, 2001

	Yarmouth	Shelburne	Digby	Queens	Lunenburg	Annapolis	Kings	Hants	Halifax
Total Tractors (No.)	204	31	137	91	646	524	1,838	874	325
Under 100 hp	x	28	130	x	617	475	1,632	778	301
100-149 hp	x	3	x	x	20	41	166	70	17
Over 149 hp	x	0	x	x	9	8	40	26	7
Combines (No.)	0	0	4	0	8	18	58	25	9
Total Balers (No.)	50	6	27	31	211	155	311	254	86
Swathers & Mower-Conditioners (No.)	21	x	x	14	88	100	194	146	49
Forage Harvesters (No.)	15	0	x	x	23	21	75	76	22
Tillage. Cultivation, Seeding, & Planting Equipment($000)	141	37	124	138	723	1,311	6,327	2,332	725
Irrigation Equipment ($000)	50	x	x	x	323	1,345	3,876	699	65
All Other Farm Machinery, Workshop, & Office Equipment ($000)	913	256	1,498	433	3,510	4,553	14,612	6,222	2,636

Cont'd...

Table5 cont'd. Reported Machinery and Equipment on Farms May 15, 2001

	Colchester	Cumberland	Pictou	Antigonish	Guysborough	Inverness	Richmond	Victoria	Cape Breton	Province
Total Tractors (No.)	1,105	1,205	625	536	115	307	24	72	212	8,869
Under 100 hp	1,004	1,119	x	497	x	269	24	69	193	8,092
100-149 hp	84	67	40	29	8	30	0	3	15	607
Over 149 hp	17	19	x	10	x	8	0	0	4	170
Combines (No.)	57	58	47	x	x	x	0	x	5	318
Total Balers (No.)	301	252	206	172	22	122	6	23	61	2,294
Swathers & Mower-Conditioners (No.)	199	189	138	110	19	82	4	15	34	1,411
Forage Harvesters (No.)	70	60	x	40	x	x	0	x	7	482
Tillage. Cultivation, Seeding, & Planting Equipment($000)	2,352	1,532	1,035	1,454	332	632	17	163	494	19,866
Irrigation Equipment ($000)	597	991	135	133	0	x	29	x	270	8,737
All Other Farm Machinery, Workshop, & Office Equipment ($000)	7,302	11,896	3,027	3,331	901	1,486	122	334	1,302	64,334

Table 6
General Agricultural and Farm Machinery & Equipment Statistics for the Maritime Provinces, 2001

	Nova Scotia	New Brunswick	Prince Edward Island	Maritime Provinces
Census Farms (No.)	3,923	3,034	1,845	8,802
Total Crops (ha)	119,216	148,883	175,488	443,587
Gross Farm Receipts ($000)	460,425	444,990	395,660	1,301,075
Total Operating Expenses ($000)	388,694	383,725	337,679	1,110,098
Total Value of Machinery and Equipment on Farms[1] ($000)	266,622	269,548	252,368	788,538
Repairs and Maintenance to Farm Machinery, Equipment, and Vehicles ($000)	19,727	22,106	20,408	62,241
All Fuel Expenses (diesel, gasoline, oil, wood, natural gas, etc.) ($000)	20,496	19,516	16,528	56,540
Rental and Leasing of Farm Machinery and Vehicles ($000)	4,669	3,957	6,927	15,553
Custom Work and Contract Work ($000)	12,310	8,511	8,314	29,135
Tractors (No.)	8,869	7,864	5,209	21,942
Grain Combines (No.)	318	636	808	1,762
Total Balers (No.)	2,294	2,168	1,438	5,900
Swathers & Mower-Conditioners (No.)	1,411	1,465	918	3,794
Forage Crop Harvesters (No.)	482	413	312	1,207

1. Excludes cars and trucks
Source: Statistics Canada, Census of Agriculture

Table 7
Custom & Contract Work and Rental & Leasing Expenses by County, 1995 and 2000

County	1995	2001[1]	
	Custom Work, Contract Work, & Machinery Rental Expenses	Rental and Leasing of Farm Machinery & Vehicles	Custom Work & Contract Work
Shelburne	10,352	4,949	4,072
Yarmouth	14,090	63,297	243,628
Digby	142,936	137,599	661,053
Queens	55,649	44,883	64,525
Lunenburg	429,989	138,096	575,393
Annapolis	412,467	421,459	724,424
Kings	2,394,128	1,493,809	2,678,353
Hants	722,057	463,380	673,969
Halifax	552,700	173,396	460,950
Colchester	1,645,248	718,638	2,283,741
Cumberland	1,541,447	393,030	1,916,537
Pictou	465,597	198,338	595,068
Guysborough	468,921	50,150	231,677
Antigonish	111,521	196,340	789,074
Inverness	X	106,876	342,199
Richmond	160,704	X	X
Cape Breton	152,157	51,246	44,380
Victoria	X	X	X
Province	9,417,435	4,669,127	12,309,676

1. "Custom Work and Contract Work" and "Rental & Leasing of Farm Machinery, Equipment, & Vehicles" were separate entries for expenses in 2001; In 1996 they were grouped together. This change limits the compatibility of the data between 2001 and previous censuses.

Table 8
Farm Machinery Dealers in Nova Scotia

DEALER	EQUIPMENT	ADDRESS	PHONE
Valley Farm Equipment	Hesston	Lawrencetown Annapolis Co.	584-2211
John Juurlink Equipment Sales and Service	Ford-Belarus New Holland	Antigonish, Ant. Co.	863-5991
Eastern Industrial Sales	Ford	Sydney, Cape Breton	567-2277
Central Equipment Ltd.	MF-Kubota	Truro, Colchester Co.	895-2888
Maritime Drainage & Supplies Ltd.	Zetor Tractor	Brookfield, Col. Co.	673-2073
Fort Equipment Trade Mart	Kubota	Amherst, Cumb. Co.	667-8221
Gray & Lusby Equipment Ltd.	Massey-Ferguson	Amherst, Cumb. Co.	667-8624
Tractor Plus	New Holland Ford	Amherst, Cumb. Co.	667-1888
Hants Equipment Ltd.		Windsor, Hants Co.	798-3539
Nova International Ltd.	Case-International Harvester, Kubota	Windsor, Hants Co.	798-9544
Scothorn Equipment	Ford, New Holland	Milford, Hants Co.	758-3071
Carmichaels Tractor & Equipment Ltd.	John Deere	Northeast Margaree Inverness Co.	248-2223
Kings Equipment Sales and Service	Belarus	Kentville, Kings Co.	678-0866
Ronn Baltzer Equipment (1978) Ltd.	International Kubota	Aylesford, Kings Co.	847-3468
J.G. Van Oostrum Farm Equipment	International Harvester/Massey Ferguson	RR1 Port Williams Kings Co.	582-3311
Proudfoot Motors Limited	Massey-Ferguson	New Glasgow, Pictou Co.	752-6220
H. V. Anthony Greenhouses Ltd.		Yarmouth, Yar. Co.	742-7724
Bridgetown Equipment Ltd.		Bridgetown, Anna. Co.	665-4559
Bridgewater Farmers Co-op		Bridgewater	543-2471
Cameron Farm Equipment	Universal Tractors	Truro	893-1800
Eastern Turf Products Ltd.	Turf Equipment	Dartmouth	468-8873
Fleetline Parts & Service Ltd.		Digby	245-5833
Halifax Seed Company		Halifax	454-7456
L&J Parker Equipment Ltd.	Ford New Holland	Canning, Kings Co.	582-3381
Planter Equipment	John Deere	Kentville	678-5555
F&A Farm & Garden Service	John Deere	Middleton	825-3042
Northumberland Silo Inc.		Debert, Colchester Co.	662-3772
Taylor's Tractor Parts	Used	Truro	893-2461